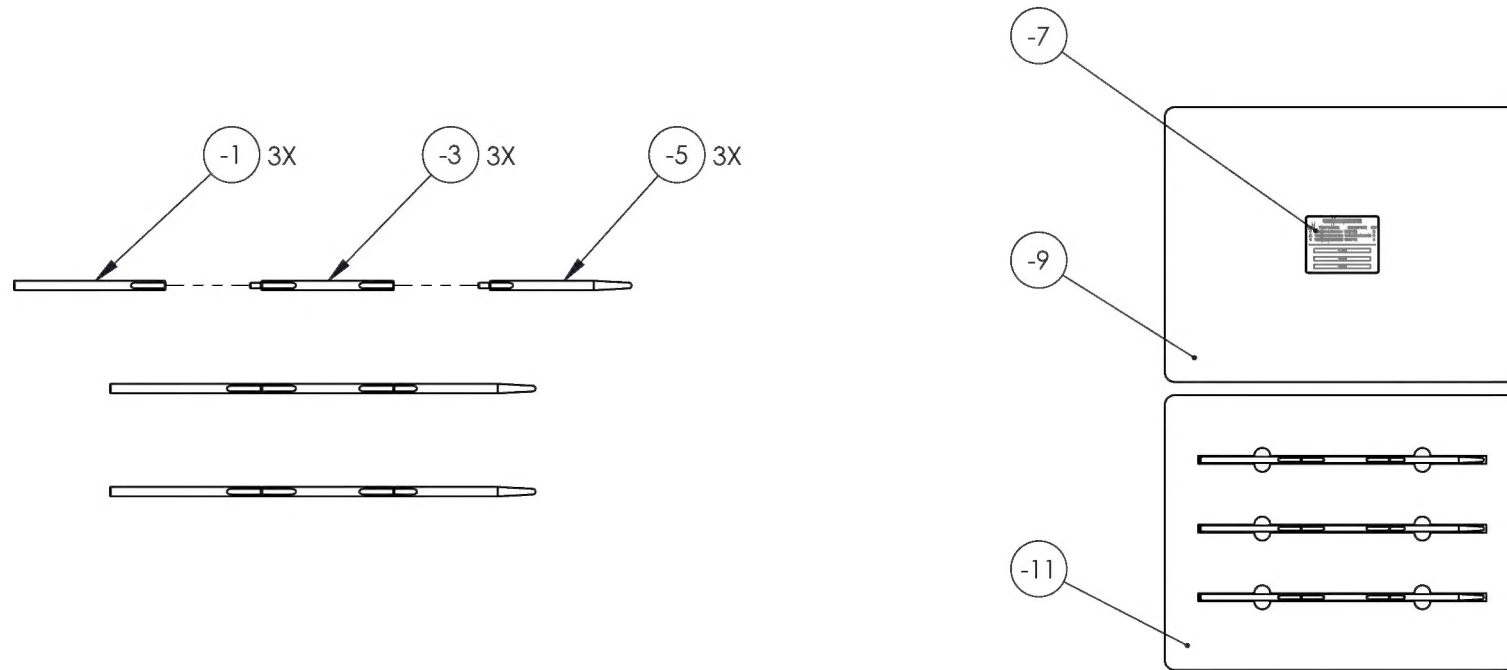


This drawing, specifications, and concepts contained here in are the sole property of Dart Aerospace, and may not be reproduced or used in any fashion without the prior written permission of Dart Aerospace Eugene, OR.

REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		RELEASED FOR PRODUCTION	8/23/2016	SM	JAG



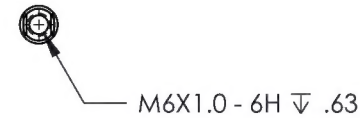
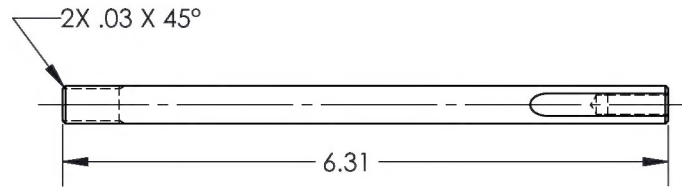
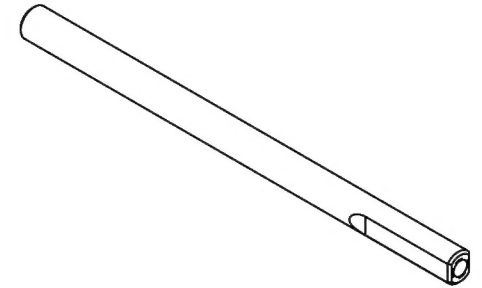
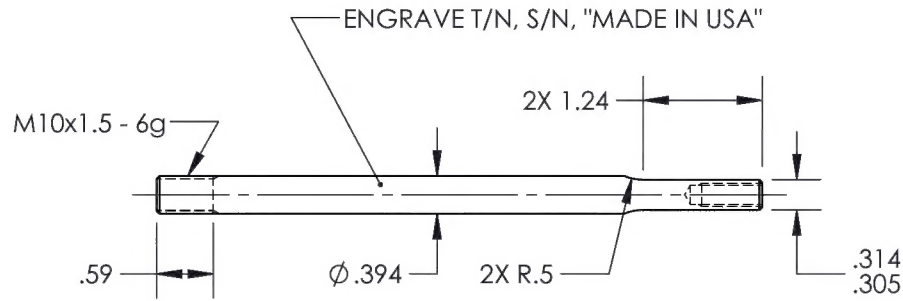
NOTES:
1. REF AIRBUS T/N: M625V3003102.

DART AEROSPACE													
TITLE MRM GUIDING PINS													
DWG NO. RBEM625V3003102	REV 1												
<table border="1"> <tr> <td>MAT'L</td> <td>UNLESS OTHERWISE SPECIFIED</td> </tr> <tr> <td>HEAT TREAT</td> <td>DIMENSIONS ARE IN INCHES</td> </tr> <tr> <td>FINISH</td> <td>.XXX ± .005 FRACTIONS ± 1/8</td> </tr> <tr> <td>SPEC</td> <td>.XX ± .01 ANGLES ± 5°</td> </tr> <tr> <td></td> <td>.X ± .1 SURFACES = 125°</td> </tr> <tr> <td colspan="2"> 1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009 </td> </tr> </table>		MAT'L	UNLESS OTHERWISE SPECIFIED	HEAT TREAT	DIMENSIONS ARE IN INCHES	FINISH	.XXX ± .005 FRACTIONS ± 1/8	SPEC	.XX ± .01 ANGLES ± 5°		.X ± .1 SURFACES = 125°	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
MAT'L	UNLESS OTHERWISE SPECIFIED												
HEAT TREAT	DIMENSIONS ARE IN INCHES												
FINISH	.XXX ± .005 FRACTIONS ± 1/8												
SPEC	.XX ± .01 ANGLES ± 5°												
	.X ± .1 SURFACES = 125°												
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009													
<table border="1"> <tr> <td>DRAWN BY:</td> <td>MACKOVJAK</td> </tr> <tr> <td>CHECKED:</td> <td>DUERFELDT</td> </tr> <tr> <td>OPPS APPR:</td> <td>ANDERSON</td> </tr> <tr> <td>QA APPR:</td> <td>LINDSAY</td> </tr> <tr> <td>APPROVED:</td> <td>GILBERT</td> </tr> </table>		DRAWN BY:	MACKOVJAK	CHECKED:	DUERFELDT	OPPS APPR:	ANDERSON	QA APPR:	LINDSAY	APPROVED:	GILBERT		
DRAWN BY:	MACKOVJAK												
CHECKED:	DUERFELDT												
OPPS APPR:	ANDERSON												
QA APPR:	LINDSAY												
APPROVED:	GILBERT												
<table border="1"> <tr> <td>SCALE</td> <td>1:8</td> </tr> <tr> <td>DATE</td> <td>6/6/2016</td> </tr> <tr> <td colspan="2">SHEET 1 OF 7</td> </tr> </table>		SCALE	1:8	DATE	6/6/2016	SHEET 1 OF 7							
SCALE	1:8												
DATE	6/6/2016												
SHEET 1 OF 7													

ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
			-1	3	LOW PIN	SS 303		2
			-3	3	INTERMEDIATE PIN	SS 303		3
			-5	3	HIGH PIN	SS 303		4
			-7	1	PLACARD	PLASTIC		5
		B/O	-9	1	FOAM- TOP	ETHAFOAM 220, BLACK	22.18 X 17.18 X 1.95 (CASE SOLUTIONS)	6
		B/O	-11	1	FOAM - BOTTOM	ETHAFOAM 220, BLACK	22.18 X 17.18 X 6.07 (CASE SOLUTIONS)	7
		B/O	-13	1	CASE	PLASTIC	PELICAN #APP-IM2700-E	N/S
		B/O		1	DART PLACARD	ALUMINUM	RB41011	N/S

This drawing, specifications, and concepts contained here in are the sole property of Dart Aerospace, and may not be reproduced or used in any fashion without the prior written permission of Dart Aerospace Eugene, OR.

REVISIONS				
REV	ECR	DESCRIPTION	DATE	INITIAL
				APPROVED



NOTES:
REF AIRBUS P/N: M625V3003221.

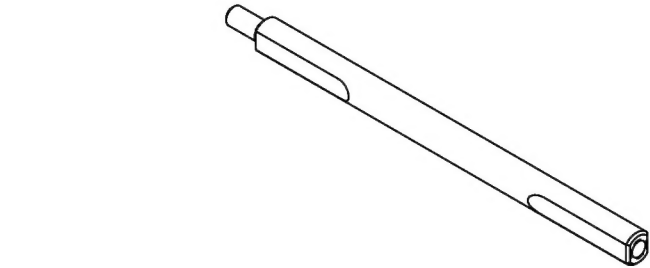
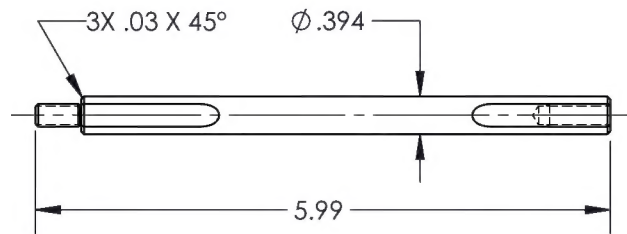
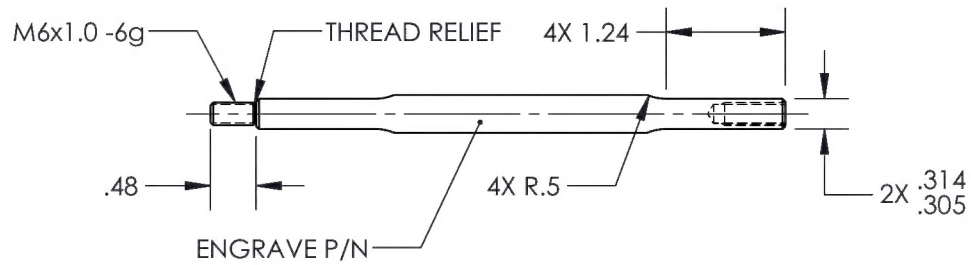
DART AEROSPACE	
TITLE MRM GUIDING PINS	
DWG NO. RBEM625V3003102-1	REV 1
MAT'L SS 303	UNLESS OTHERWISE SPECIFIED
HEAT TREAT	DIMENSIONS ARE IN INCHES
FINISH	.XXX ± .005 FRACTIONS ± 1/8
SPEC	.XX ± .01 ANGLES ± 5°
	.X ± .1 SURFACES = 125° ✓
DRAWN BY: MACKOVJAK	1. BREAK ALL SHARP EDGES
CHECKED: DUERFELDT	.015 x 45° OR .015R
OPPS APPR: ANDERSON	2. DIMENSIONAL LIMITS APPLY
QA APPR: LINDSAY	AFTER PLATING
APPROVED: GILBERT	3. INTERPRET DIM AND TOL PER
	ASME Y14.5M-2009
	USED ON MODEL
	H175
SCALE 1:2	DATE 6/6/2016
	SHEET 2 OF 7

①

LOW PIN

This drawing, specifications, and concepts contained here in are the sole property of Dart Aerospace, and may not be reproduced or used in any fashion without the prior written permission of Dart Aerospace Eugene, OR.

REVISIONS				
REV	ECR	DESCRIPTION	DATE	INITIAL
				APPROVED



NOTES:
REF AIRBUS P/N: M625V3003222.

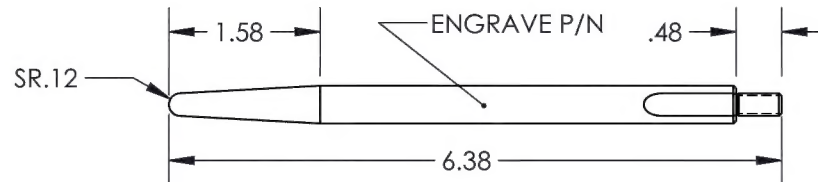
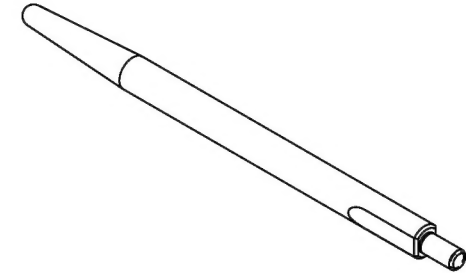
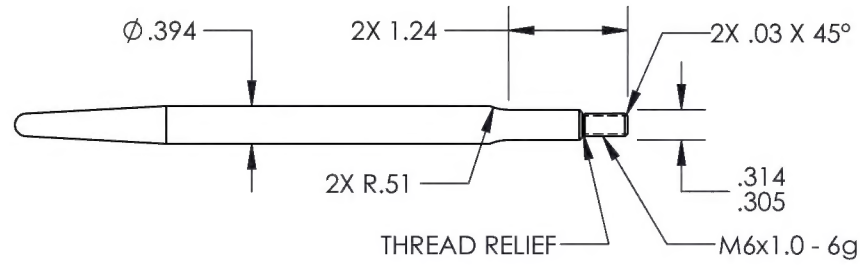
DART AEROSPACE	
TITLE MRM GUIDING PINS	
DWG NO. RBEM625V3003102-3	REV 1
MAT'L SS 303	UNLESS OTHERWISE SPECIFIED
HEAT TREAT	DIMENSIONS ARE IN INCHES
FINISH	.XXX ± .005 FRACTIONS ± 1/8
SPEC	.XX ± .01 ANGLES ± .5°
	.X ± .1 SURFACES = 125°
DRAWN BY: MACKOVJAK	1. BREAK ALL SHARP EDGES
CHECKED: DUERFELDT	.015 x 45° OR .015R
OPPS APPR: ANDERSON	2. DIMENSIONAL LIMITS APPLY
QA APPR: LINDSAY	AFTER PLATING
APPROVED: GILBERT	3. INTERPRET DIM AND TOL PER
	ASME Y14.5M-2009
	USED ON MODEL
	H175
SCALE 1:2	DATE 6/6/2016
	SHEET 3 OF 7

(-3)

INTERMEDIATE PIN

This drawing, specifications, and concepts contained here in are the sole property of Dart Aerospace, and may not be reproduced or used in any fashion without the prior written permission of Dart Aerospace Eugene, OR.

REVISIONS				
REV	ECR	DESCRIPTION	DATE	INITIAL
				APPROVED



NOTES:
REF AIRBUS P/N: M625V3003223.

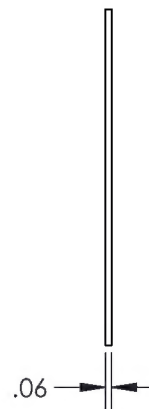
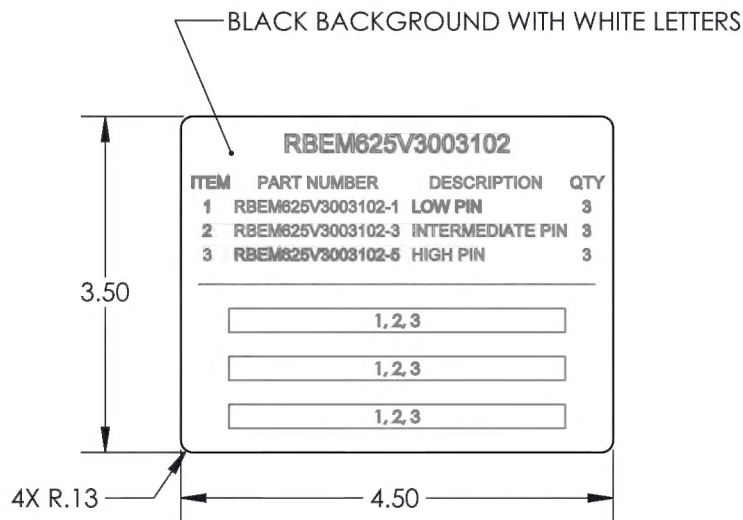
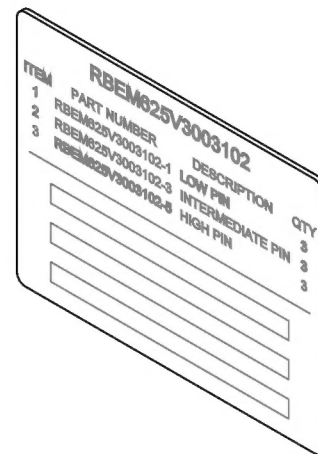
DART AEROSPACE	
TITLE MRM GUIDING PINS	
DWG NO. RBEM625V3003102-5	REV 1
MAT'L SS 303	UNLESS OTHERWISE SPECIFIED
HEAT TREAT	DIMENSIONS ARE IN INCHES
FINISH	.XXX ± .005 FRACTIONS ± 1/8
SPEC	.XX ± .01 ANGLES ± 5°
	.X ± .1 SURFACES = 125°
DRAWN BY: MACKOVJAK	1. BREAK ALL SHARP EDGES
CHECKED: DUERFELDT	.015 x 45° OR .015R
OPPS APPR: ANDERSON	2. DIMENSIONAL LIMITS APPLY
QA APPR: LINDSAY	AFTER PLATING
APPROVED: GILBERT	3. INTERPRET DIM AND TOL PER
	ASME Y14.5M-2009
	USED ON MODEL
	H175
SCALE 1:2	DATE 6/6/2016
	SHEET 4 OF 7

(-5)

HIGH PIN

This drawing, specifications, and concepts contained here in are the sole property of Dart Aerospace, and may not be reproduced or used in any fashion without the prior written permission of Dart Aerospace Eugene, OR.

REVISIONS			
REV	ECR	DESCRIPTION	DATE
			INITIAL
			APPROVED



NOTE:
USE PDF.

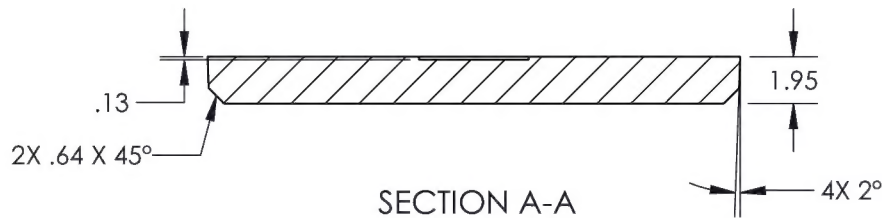
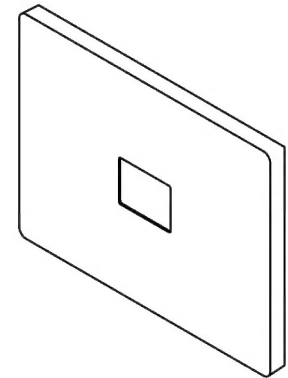
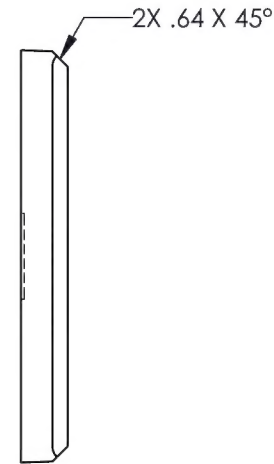
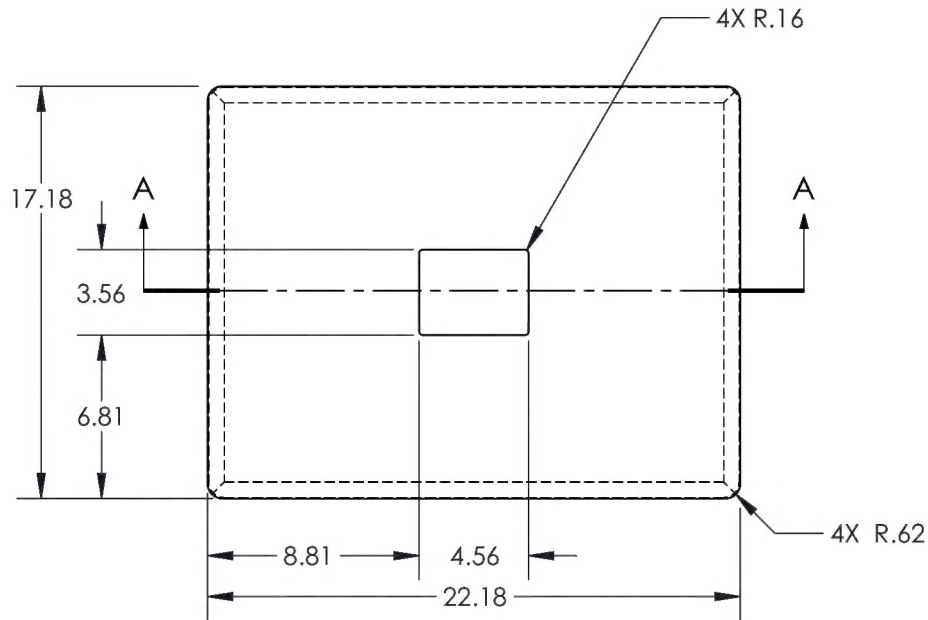
DART AEROSPACE	
TITLE MRM GUIDING PINS	
DWG NO. RBEM625V 3003102-7	REV 1
MAT'L PLASTIC	UNLESS OTHERWISE SPECIFIED
HEAT TREAT	DIMENSIONS ARE IN INCHES
FINISH	.XXX ± .010 FRACTIONS ± 1/8
SPEC	.XX ± .03 ANGLES ± 1°
	.X ± .1 SURFACES = 125°
DRAWN BY: MACKOVJAK	1. BREAK ALL SHARP EDGES
CHECKED: DUERFELDT	.015 x 45° OR .015R
OPPS APPR: ANDERSON	2. DIMENSIONAL LIMITS APPLY
QA APPR: LINDSAY	AFTER PLATING
APPROVED: GILBERT	3. INTERPRET DIM AND TOL PER
	ASME Y14.5M-2009
	USED ON MODEL
	H175
SCALE 1:2	DATE 6/6/2016
	SHEET 5 OF 7

(-7)

PLACARD

This drawing, specifications, and concepts contained here in are the sole property of Dart Aerospace, and may not be reproduced or used in any fashion without the prior written permission of Dart Aerospace Eugene, OR.

REVISIONS				
REV	ECR	DESCRIPTION	DATE	INITIAL
				APPROVED



-9
FOAM- TOP

DART AEROSPACE	
TITLE MRM GUIDING PINS SUITCASE	
DWG NO. RBEM625V3003102-9	REV 1
MAT'L ETHAFOAM 220, BLACK TREAT FINISH SPEC	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .010 FRACTIONS ± 1/8 .XX ± .03 ANGLES ± 1° .X ± .1 SURFACES = 125° ✓	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
DRAWN BY:	MACKOVJAK
CHECKED:	DUERFELDT
OPPS APPR:	ANDERSON
QA APPR:	LINDSAY
APPROVED:	GILBERT
USED ON MODEL H175	
SCALE 1:8	DATE 6/6/2016
SHEET 6 OF 7	

